

SB1949



99TH GENERAL ASSEMBLY

State of Illinois

2015 and 2016

SB1949

Introduced 2/20/2015, by Sen. Linda Holmes

SYNOPSIS AS INTRODUCED:

605 ILCS 5/4-106 new

Amends the Illinois Highway Code. Requires the Department of Transportation to promulgate rules governing corrosion prevention projects affecting eligible bridges. Provides for consideration of industry standards and the handling of hazardous materials. Defines terms.

LRB099 10937 JLS 31277 b

FISCAL NOTE ACT
MAY APPLY

A BILL FOR

1 AN ACT concerning the transportation.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Illinois Highway Code is amended by adding
5 Section 4-106 as follows:

6 (605 ILCS 5/4-106 new)

7 Sec. 4-106. Preservation of bridge infrastructure.

8 (a) The Department shall adopt rules governing all
9 corrosion prevention projects carried out on eligible bridges.

10 The rules shall include:

11 (1) a process for ensuring that corrosion prevention
12 and mitigation methods are carried out according to
13 corrosion prevention industry standards adopted by the
14 Department for eligible bridges that include the use of
15 industry trained and certified:

16 (A) protective coatings personnel to carry out
17 corrosion prevention and mitigation methods on any
18 type of substrate or surface, but especially concrete
19 and steel; and

20 (B) inspectors to ensure best practices and
21 standards are adhered to on a corrosion prevention
22 project;

23 (2) a plan to prevent environmental degradation that

1 could occur as a result of carrying out corrosion
2 prevention and mitigation methods including the careful
3 handling and containment of hazardous materials,
4 especially lead paint; and

5 (3) consulting and interacting directly with, for the
6 purpose of approving industry trained and certified
7 personnel, corrosion industry experts specializing in the
8 training and certification of personnel to carry out
9 corrosion prevention and mitigation methods.

10 (b) In this Section:

11 "Corrosion" means a naturally occurring phenomenon
12 commonly defined as the deterioration of a material (usually a
13 metal) that results from a chemical or electrochemical reaction
14 with its environment.

15 "Corrosion prevention and mitigation methods" means:

16 (1) the preparation, application, installation,
17 removal, or general maintenance as necessary of a
18 protective coating system including the following:

19 (A) surface preparation and coating application on
20 an eligible bridge;

21 (B) removal of a lead-based or other hazardous
22 coating from an eligible bridge;

23 (C) shop painting of structural steel fabricated
24 for installation as part of an eligible bridge; and

25 (2) any other activities related to corrosion
26 prevention, such as cathodic protection, on eligible

1 bridges determined by the Department that require industry
2 trained and certified personnel to carry out.

3 "Corrosion prevention project" means carrying out
4 corrosion prevention and mitigation methods during
5 construction, alteration, maintenance, repair work, or at any
6 other time necessary on an eligible bridge.

7 "Eligible bridge" means a bridge or overpass the
8 construction, alteration, maintenance, or repair work on which
9 is funded, directly or indirectly, by a municipality, a
10 public-private partnership, the State, the federal government,
11 or some combination thereof.

12 "Industry trained and certified" means documentation, as
13 recognized by the United States Department of Labor, showing
14 either:

15 (1) an individual's prior completion of, or current
16 enrollment in for at least the entire duration of a
17 corrosion prevention project on an eligible bridge, a
18 United States Department of Labor certified apprenticeship
19 training program that requires concurrent on-the-job
20 training and classroom instruction for an individual to be
21 considered adequately knowledgeable to carry out corrosion
22 prevention and mitigation methods; or

23 (2) an individual's receipt from a corrosion
24 prevention industry credentialing organization, whose
25 standards for corrosion prevention and mitigation methods
26 are recognized by the Department, of confirmation that the

1 individual is adequately trained to carry out corrosion
2 prevention and mitigation methods or inspections.